

Docket No.: 01-00009

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                                                                                            |                    |                              |
|------------------------------------------------------------------------------------------------------------|--------------------|------------------------------|
| Applicant:                                                                                                 | Stuelpnagel et al. | Customer No.: 29389          |
| Appl. No.:                                                                                                 | 10/767,249         | Confirmation No.: 4783       |
| Filed:                                                                                                     | January 28, 2004   | Group Art Unit: 1637         |
|                                                                                                            |                    | Examiner: Baughman, Molly E. |
| Title: METHODS OF MAKING AND USING COMPOSITE ARRAYS FOR THE<br>DETECTION OF A PLURALITY OF TARGET ANALYTES |                    |                              |

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence and listed attachments is being transmitted electronically to the United States Patent and Trademark Office through the EFS-Web system on September 1, 2006.

Signed:   
Rosalyn M. Espejo

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed July 12, 2006, entry of the Amendments below and consideration of the following Remarks is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

The Listing of Claims begins on page 3 of this paper.

Remarks begin on page 6 of this paper.